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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/709,781	11/03/2000	Richard James Humpleman	SAM1.0014A	4957
7590 02/06/2004 KENNETH L SHERMAN, ESQ. MYERS DAWES ANDRAS & SHERMAN, LLP 19900 MacARTHUR BLVD., SUITE 1150 IRVINE,, CA 92612			EXAMINER	
			BASHORE, WILLIAM L	
			ART UNIT	PAPER NUMBER
			2176	21
			DATE MAILED: 02/06/2004	- 1

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
•	09/709,781	HUMPLEMAN ET AL.
Office Action Summary	Examiner	Art Unit
	William L. Bashore	2176
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet w	ith th correspondence address
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a y within the statutory minimum of thi vill apply and will expire SIX (6) MOI, cause the application to become A	reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).
Status		
Responsive to communication(s) filed on <u>24 Not</u> This action is FINAL . 2b)⊠ This Since this application is in condition for alloware closed in accordance with the practice under E	action is non-final.	• •
Disposition of Claims		
4) ☐ Claim(s) 13-48 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 13-48 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.	
Application Papers		X.
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the objected to by the Examine Replacement drawing sheet(s) including the correction access and the correction is objected to by the Examine	epted or b) objected to drawing(s) be held in abeya ion is required if the drawing	nce. See 37 CFR 1.85(a). n(s) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of	s have been received. s have been received in A ity documents have beer u (PCT Rule 17.2(a)).	Application No received in this National Stage
Attachment(s)		
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(Summary (PTO-413) s)/Mail Date nformal Patent Application (PTO-152)

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DETAILED ACTION

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1. This action is responsive to communications: RCE and amendment, both filed 11/24/2003, to the original application and pre-amendment A (paper 3), both filed 11/30/2000, said application is a division of United States Application Serial No. 09/104,297 filed 6/24/1998 (pending), with acknowledged provisional application filing dates of 9/22/1997, and 6/25/1997. IDS filed 11/30/2000 (paper 2), and 6/11/2002 (paper 6).

- 2. Claims 13, 21-22, 30-31, 39-40, 48 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki, T. et al.
- 3. Claims 14-20, 23-29, 32-38, 41-47 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki, T. et al., and Venkatraman et al.
- 4. Claims 13-48 are pending. Claims 1-12, 49-76 have been canceled. Claims 13, 22, 31, 40 are independent claims.

Continued Examination Under 37 CFR 1.114

5. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/24/2003 has been entered.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 13, 21-22, 30-31, 39-40, 48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki, T. et al. (hereinafter Suzuki), Teleoperation of multiple robots through the Internet, 5th IEEE International Workshop on Robot and Human Communication, November 11-14, 1996, pages 84-89.

In regard to independent claim 13, Suzuki teaches a graphical interface for accessing a plurality of robot devices located in a room, connected via the Internet, and wireless LAN, to various operators (Suzuki Abstract, also Suzuki page 87 left column - item 4, and Figures 2, 3, 4). The limitation of a home network would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, due to Suzuki's teaching of a graphical room with objects (Suzuki page 87 Figure 4), said room disclosed as a room in a plant (factory) (Suzuki page 88 left column – near top). The above teachings suggest a room in a home, since it is typical for rooms in a factory to permanently and/or temporarily house people as necessary, providing Suzuki the benefit of remote operation of devices in a variety of environments (compare with claim 13 "A method for providing an interface for accessing devices that are currently connected to a home network, the method comprising the steps of:").

Suzuki teaches display of current images from two currently connected robot devices via a Web browser interface, said interface containing buttons for controlling the direction of said robot devices (Suzuki page 87 Figure 4; compare with claim 13 "(a) detecting devices that are currently connected to the home network, said devices having at least one controllable function;").

Suzuki teaches a browser device interface depicting images from two robot devices in a room. Suzuki also teaches a "Dialogue Window" for entering commands to a particular device identified via identifiers (Suzuki page 87 Figure 4, also column 2 near middle - "**CmCd01", and page 88 Figure 6). Suzuki does not specifically disclose menu creation for selecting devices as presently claimed. However, Suzuki teaches presentation of images from each connected robot, along with a "Dialogue Window" for inputting commands directed to specific devices (Suzuki Figure 4), thus providing the suggestion of a menu selection presentation, therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to interpret

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the above teachings as menu creation (compare with claim 13 "(b) creating a menu for selecting said devices to activate said controllable function;", and "(c) displaying said menu on a browser based device."). The inclusion of a menu provides a user of Suzuki the benefit of comparing and contrasting robotic characteristics aiding in a user's eventual decision.

In regard to dependent claim 21, claim 21 would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, because Suzuki teaches management of networked devices in a room. Since said devices are detected and linked irregardless of end-user intervention, Suzuki's browser interface depicting current device connections suggests autonomous linking/management of said devices, providing Suzuki the benefit of current status of linked devices (Suzuki page 87 Figure 4).

In regard to independent claim 22, Suzuki teaches a graphical interface for accessing a plurality of robot devices located in a room, connected via the Internet, and wireless LAN, to various operators (Suzuki Abstract, also Suzuki page 87 left column - item 4, and Figures 2, 3, 4). The limitation of a home network would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, due to Suzuki's teaching of a graphical room with objects (Suzuki page 87 Figure 4), said room disclosed as a room in a plant (factory) (Suzuki page 88 left column – near top). The above teachings suggest a room in a home, since it is typical for rooms in a factory to permanently and/or temporarily house people as necessary, providing Suzuki the benefit of remote operation of devices in a variety of environments (compare with claim 22 "A method for providing an interface for accessing devices that are currently connected to a home network, the method comprising the steps of:").

Suzuki teaches display of current images from two currently (actively) connected robot devices via a Web browser interface, said interface containing buttons for controlling the direction of said robot devices. Suzuki also teaches "Robot's Status Panel" (Suzuki page 87 Figure 4; compare with claim 22 "(a) detecting an active state of devices that are currently connected to the home network, said devices having at least one controllable function;").

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Suzuki teaches a browser device interface depicting images from two robot devices in a room. Suzuki also teaches a "Dialogue Window" for entering commands to a particular device identified via identifiers (Suzuki page 87 Figure 4, also column 2 near middle - "**CmCd01", and page 88 Figure 6). Suzuki does not specifically disclose menu creation for selecting devices as presently claimed. However, Suzuki teaches presentation of images from each connected robot, along with a "Dialogue Window" for inputting commands directed to specific devices (Suzuki Figure 4), thus providing the suggestion of a menu selection presentation, therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to interpret the above teachings as menu creation (compare with claim 22 "(b) creating a menu for selecting said devices to activate said controllable function;", and "(c) displaying said menu on a browser based device."). The inclusion of a menu provides a user of Suzuki the benefit of comparing and contrasting robotic characteristics which aids in a user's decision.

In regard to dependent claim 30, claim 30 would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, because Suzuki teaches management of networked devices in a room. Since said devices are detected and linked irregardless of end-user intervention, Suzuki's browser interface depicting current device connections suggests autonomous linking/management of said devices, providing Suzuki the benefit of current active status of linked devices (Suzuki page 87 Figure 4).

In regard to independent claim 31, Suzuki teaches a graphical interface for accessing a plurality of robot devices located in a room, connected via the Internet, and wireless LAN, to various operators (Suzuki Abstract, also Suzuki page 87 left column - item 4, and Figures 2, 3, 4). The limitation of a home network would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, due to Suzuki's teaching of a graphical room with objects (Suzuki page 87 Figure 4), said room disclosed as a room in a plant (factory) (Suzuki page 88 left column – near top). The above teachings suggest a room in a home, since it is typical for rooms in a factory to permanently and/or temporarily house people as necessary, providing Suzuki the benefit of remote operation of devices in a variety of environments (compare with claim 31 "A home

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network system for providing an interface for accessing devices that are currently connected to a home network, the method comprising:").

Suzuki teaches display of current images from two currently connected robot devices via a Web browser interface, said interface containing buttons for controlling the direction of said robot devices (Suzuki page 87 Figure 4; compare with claim 31 "a detector that detects devices that are currently connected to the home network, said devices having at least one controllable function;").

Suzuki teaches a browser device interface depicting images from two robot devices in a room. Suzuki also teaches a "Dialogue Window" for entering commands to a particular device identified via identifiers (Suzuki page 87 Figure 4, also column 2 near middle - "**CmCd01", and page 88 Figure 6). Suzuki does not specifically disclose menu creation for selecting devices as presently claimed. However, Suzuki teaches presentation of images from each connected robot, along with a "Dialogue Window" for inputting commands directed to specific devices (Suzuki Figure 4), thus providing the suggestion of a menu selection presentation, therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to interpret the above teachings as menu creation (compare with claim 31 "a menu generator for creating a menu for selecting said devices to activate said controllable function;", and "a browser for displaying said menu on a browser based device."). The inclusion of a menu provides a user of Suzuki the benefit of comparing and contrasting robotic characteristics which aids in a user's decision.

In regard to dependent claim 39, claim 39 would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, because Suzuki teaches management of networked devices in a room. Since said devices are detected and linked irregardless of end-user intervention, Suzuki's browser interface depicting current device connections suggests autonomous linking/management of said devices, providing Suzuki the benefit of current status of linked devices (Suzuki page 87 Figure 4).

In regard to independent claim 40, Suzuki teaches a graphical interface for accessing a plurality of robot devices located in a room, connected via the Internet, and wireless LAN, to various operators (Suzuki

Abstract, also Suzuki page 87 left column - item 4, and Figures 2, 3, 4). The limitation of a home network would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, due to Suzuki's teaching of a graphical room with objects (Suzuki page 87 Figure 4), said room disclosed as a room in a plant (factory) (Suzuki page 88 left column – near top). The above teachings suggest a room in a home, since it is typical for rooms in a factory to permanently and/or temporarily house people as necessary, providing Suzuki the benefit of remote operation of devices in a variety of environments (compare with claim 40 "A home network system for providing an interface for accessing devices that are currently connected to a home network, the method comprising the steps of:").

Suzuki teaches display of current images from two currently (actively) connected robot devices via a Web browser interface, said interface containing buttons for controlling the direction of said robot devices. Suzuki also teaches "Robot's Status Panel" (Suzuki page 87 Figure 4; compare with claim 40 "(a) a detector that detects an active state of devices that are currently connected to the home network, said devices having at least one controllable function;").

Suzuki teaches a browser device interface depicting images from two robot devices in a room. Suzuki also teaches a "Dialogue Window" for entering commands to a particular device identified via identifiers (Suzuki page 87 Figure 4, also column 2 near middle - "**CmCd01", and page 88 Figure 6). Suzuki does not specifically disclose menu creation for selecting devices as presently claimed. However, Suzuki teaches presentation of images from each connected robot, along with a "Dialogue Window" for inputting commands directed to specific devices (Suzuki Figure 4), thus providing the suggestion of a menu selection presentation, therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to interpret the above teachings as menu creation (compare with claim 40 "a menu generator that creates a menu for selecting said devices to activate said controllable function,", and "a browser for displaying said menu on a browser based device."). The inclusion of a menu provides a user of Suzuki the benefit of comparing and contrasting robotic characteristics which aids in a user's decision.

In regard to dependent claim 48, claim 48 would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Suzuki, because Suzuki teaches management of networked devices in a room. Since said devices are detected and linked irregardless of end-user intervention, Suzuki's browser interface depicting current device connections suggests autonomous linking/management of said devices, providing Suzuki the benefit of current status of linked devices (Suzuki page 87 Figure 4).

8. Claims 14-20, 23-29, 32-38, 41-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki, Teleoperation of multiple robots through the Internet, 5th IEEE International Workshop on Robot and Human Communication, November 11-14, 1996, pages 84-89, in view of Venkatraman et al. (hereinafter Venkatraman), U.S. Patent No. 5,956,487 issued September 1999 (referenced in a previous action).

In regard to dependent claim 14, Suzuki teaches a Web page interface (Suzuki page 87 Figure 4). Suzuki does not specifically teach a hypertext link to a web page contained within a device. However, Venkatraman teaches embedding web access in an appliance, whereby access to user interface functions for a device is attained through a device web page located within said device, said page activated via hyperlink (Venkatraman Abstract, also column 3 lines 17-25, 28-50). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Venkatraman's embedded device web page within Suzuki's menu, providing a user of Suzuki the benefit of seeing robot specific information (its embedded web page) to aid in decision making.

In regard to dependent claim 15, Suzuki teaches a web page showing interfacing of networked robot devices (a device link page), said page containing directional control buttons, as well as a Robot Status Panel (Suzuki page 87 Figure 4).

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Suzuki teaches transmission of commands to a robot device, whereby upon completion of a task, said robot sends its own position/image/text data (information contained in a detected device) to be transformed into HTML for presentation in a browser interface (Suzuki page 87 left column – items 3-8, also Figure 4). Suzuki does not specifically teach a hyperlink for access to said information. However, Venkatraman teaches embedding web access in an appliance, whereby access to user interface functions for a device is attained through a device web page located within said device, said page activated via hyperlink (Venkatraman Abstract, also column 3 lines 17-25, 28-50). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Venkatraman's embedded device web page within Suzuki's link page, providing a user of Suzuki the benefit of seeing robot specific information (its embedded web page) to aid in decision making.

In regard to dependent claim 16, Suzuki teaches a web page showing interfacing of networked robot devices (a device link page), said page containing directional control buttons, as well as a Robot Status Panel (Suzuki page 87 Figure 4).

Suzuki teaches transmission of commands to a robot device, whereby upon completion of a task, said robot sends its own position/image/text data (information contained in a detected device) to be transformed into HTML for presentation in a browser interface (Suzuki page 87 left column – items 3-8, also Figure 4). Suzuki does not specifically teach a hyperlink for access to said information. However, Venkatraman teaches embedding web access in an appliance, whereby access to user interface functions for a device is attained through a device web page located within said device, said page activated via hyperlink (Venkatraman Abstract, also column 3 lines 17-25, 28-50). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Venkatraman's embedded device web page within Suzuki's link page, providing a user of Suzuki the benefit of seeing robot specific information (its embedded web page) to aid in decision making.

In regard to dependent claim 17, Suzuki teaches a web page depicting link control and directional buttons (a device link page) regarding identified networked robot devices, said browser web page reflective of an HTML file (Suzuki page 87 Figure 4). Suzuki also teaches a unique ID for each device, comprising group,

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function, equipment, type and number fields, said information (including information regarding a device's primitive tasks) stored in an Operation Database (i.e. typically an SQL file) (Suzuki page 87 right column – section 5.2.). Suzuki's system uses the database information in rendering said web page/file.

In regard to dependent claim 18, Suzuki teaches a designated unique ID for each robot device, which can be reasonably interpreted as a logical device name, said name stored in a database file, as well as used in rendering a web page/file (Suzuki page 87 right column – section 5.2, also Figures 4, 5).

In regard to dependent claim 19, Suzuki teaches a web page depicting link control and directional buttons (a device link page) regarding identified networked robot devices, said browser web page reflective of an HTML file (Suzuki page 87 Figure 4). Suzuki also teaches a unique ID for each device, comprising group, function, equipment, type and number fields, said information (including information regarding a device's primitive tasks) stored in an Operation Database (i.e. typically an SQL file) (Suzuki page 87 right column – section 5.2.). Suzuki's system retrieves the database information file (including the robot's ID) in rendering said web page/file. Since Suzuki Figure 4 depicts a web page of specific robot images, relevant robot ID references (i.e. its logical device name) must be associated within the underlying HTML file code in order to render said images. Since the robot ID becomes associated with the "Control Panel for Individual Robot", the control buttons are converted for specific use with a specific referenced robot device (Suzuki page 87 Figure 4).

In regard to dependent claim 20, Suzuki teaches a Web page interface (Suzuki page 87 Figure 4). Suzuki does not specifically teach a hypertext link to a web page contained within a device. However, Venkatraman teaches embedding web access in an appliance, whereby access to user interface functions for a device is attained through a device web page located within said device, said page activated via hyperlink (Venkatraman Abstract, also column 3 lines 17-25, 28-50). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Venkatraman's embedded device web page within Suzuki's menu,

providing a user of Suzuki the benefit of seeing robot specific information (its embedded web page) to aid in decision making.

In regard to dependent claims 23-29, claims 23-29 incorporate substantially similar subject matter as claimed in claims 14-20, respectively, and are rejected along the same rationale.

In regard to dependent claims 21-38, claims 32-38 reflect the system comprising computer executable instructions implemented by the methods as claimed in claims 14-20, respectively, and are rejected along the same rationale.

In regard to dependent claims 41-47, claims 41-47 reflect the system comprising computer executable instructions implemented by the methods as claimed in claims 23-29, respectively, and are rejected along the same rationale.

Response to Arguments

9. Applicant's arguments filed 11/24/2003 have been fully and carefully considered but they are not persuasive.

Applicant's arguments on pages 13-14 of the amendment are directed to the assertion that Suzuki does not specifically teach or suggest a "home network", as well as "creating a menu" for selecting devices. It is respectfully noted that "home" is a relative term. The skilled artisan is cognizant that a home can be anywhere, even the workplace (i.e. a factory, etc.) can be a home to some people. In addition, Suzuki's presentation of images from each connected robot, along with a "Dialogue Window" for inputting commands directed to specific devices (Suzuki Figure 4), at least clearly suggests a menu of robots for interaction with a user.

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Applicant argues on page 12 of the amendment that Suzuki does not teach detecting devices that are currently connected to a (home) network. The examiner respectfully disagrees. Suzuki's presentation (Suzuki Figure 4) requires each participating robot to be at least be automatically detected by the network in order to read its status (i.e. active, etc.) in the lower right portion of said figure.

Applicant argues on page 13 (at bottom) to page 15 of the amendment that Suzuki's operator does not, and cannot, select an individual robot (Applicant alleges said operator specifies a task, instead). The examiner respectfully disagrees. Suzuki's example appears to fit Applicant's assertion because the operator has used wildcards in his query (see Suzuki Figure 6(a)). An operator of Suzuki is fully capable of targeting a specific robot device (i.e. inputting and requesting specific robot ID: UgCmVcO1 – see Suzuki Figure 6(b)), if necessary. Whether said targeted device cooperates does not obviate the fact that specific robots can be targeted by an operator to request specific tasks. Wildcards are generally used to increase the chances of a successful reply by targeting any specific nearby device.

Applicant argues on page 15 of the amendment that Suzuki is non-analogous art. The examiner respectfully disagrees. As discussed above, a "home" is a relative term. Suzuki's invention can be applied in any room in any building. Contrary to "reading limitations into Suzuki that are not supported by Suzuki", it is respectfully noted that the examiner uses Suzuki, along with knowledge the skilled artisan possesses, to teach and/or suggest Applicant's claimed limitations.

Applicant argues on page 16 of the amendment that if images are being received from a robot, why would a detection step be necessary? It is respectfully noted that since diagnostics can (and many times do) comprise various levels of active/inactive states, receiving images from a robot may not mean said robot is fully active. In addition, receiving images means detection of the robot at some level has occurred.

Applicant argues on page 19 of the amendment that Suzuki cannot be modified by Venkatraman to place links in Web pages, etc. It is respectfully noted that both references utilize browsers and the Internet (World Wide Web). Suzuki teaches a Web page interface, along with the capability of choosing items via clickable object maps (see Suzuki page 86 column 2, item 1). Suzuki does not specifically teach a hypertext link

to a web <u>page contained within a device</u>. However, Venkatraman teaches embedding web access in an appliance, whereby access to user interface functions for a device is attained through a device web page located within said device, said page activated via hyperlink. Said teaching provides more localized specific information displayed to an operator (via Suzuki's graphical interface of Figure 4).

Applicant's arguments on pages 20-23 of the amendment are substantially similar to those previously presented. Accordingly, said arguments have been previously addressed.

Conclusion

- The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
 de Bellefeuille et al. U.S. Patent No. 6,285,932 issued 09-2001
- 11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William Bashore whose telephone number is (703) 308-5807. The examiner can normally be reached on Monday through Friday from 11:30 AM to 8:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild, can be reached on (703) 305-9792.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

12. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

or faxed to:

(703-872-9306) (for formal/after-final communications intended for entry)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Fourth Floor (Receptionist).

William L. Bashore

Patent Examiner, AU 2176

February 3, 2004